

10/563085

IAP20 Rec'd PCT/PTO 30 DEC 2005

Docket No. 4208-4292

IN THE UNITED STATES

☐ RECEIVING OFFICE (RO/US)
☒ DESIGNATED OFFICE (DO/US)
☒ ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED
PCT/FI2003/000529 30 June 2003

TITLE OF INVENTION
FASTER FINE TIMING OPERATION IN MULTI-CARRIER SYSTEM

APPLICANT(S)
Arto Palin

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: DO/EO/US

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 CFR 1.10(c)))**

I declare that on **December 30, 2005** I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EV 497 662 955 US**, addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention DO/EO/US and having an express mail certification which I executed, the following papers:

1. Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing under 35 USC 371 - 2 pages (in dup)
2. PCT Request - 4 pages
3. PCT application (as filed) - 29 pages
4. International Search Report - 4 pages
5. Letter to Patent-och registerrignsverket dated March 16, 2004 with PCT Demand - 6 pages
6. Letter to WIPO dated March 16, 2004 with Article 19 Amendment - 10 pages
7. Notification Informing the Applicant of the Communication of the International Application to the Designated Offices - 1 page
8. PCT application as published (with amended claims) - 35 pages
9. International Preliminary Report on Patentability dated April 6, 2005 - 7 pages
10. Preliminary Amendment - 10 pages (in duplicate)
11. Information Disclosure Statement - 3 pages (in duplicate)
12. Form 1449 with copies of non-U.S. patents/publications
13. Postcard for Receipt Acknowledgement

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Albert Isles

(Typed or printed name of person making this verified statement)

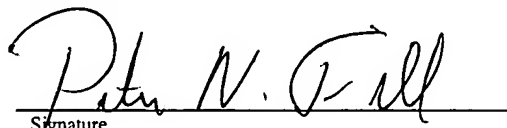


(Signature of person making this verified statement)

December 30, 2005
Date

(Verified Certification of Express Mailing Date (International Application) [13-12])

FORM PTO-1390 (REV 12-2004)		ATTORNEY DOCKET NUMBER 4208-4292
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.51) 10/563085
INTERNATIONAL APPLICATION PCT/FI2003/000529	INTERNATIONAL FILING DATE 30 June 2003	PRIORITY DATE CLAIMED
TITLE OF INVENTION FASTER FINE TIMING OPERATION IN MULTI-CARRIER SYSTEM		
APPLICANT(S) FOR DO/EO/US Arto Palin		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected. (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (UNEXECUTED) <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or Information: PCT Request; PCT application (as filed); International Search Report; Letter to Patent-och registerrignsverket dated March 16, 2004 with PCT Demand; Letter to WIPO dated March 16, 2004 with Article 19 Amendment; Notification Informing the Applicant of the Communication of the International Application to the Designated Offices; PCT application as published (with amended claims); International Preliminary Report on Patentability dated April 6, 2005; and Form PTO-1449. 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) 10/563085		INTERNATIONAL APPLICATION NO. PCT/FI2003/000529		ATTORNEY'S DOCKET NO. 4208-4292	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00	\$ 300.00		
<input checked="" type="checkbox"/> b) Examination fee		\$200.00	\$ 200.00		
<input checked="" type="checkbox"/> c) Search fee		\$500.00	\$ 500.00		
TOTAL OF ABOVE CALCULATIONS =		\$1,000.00	\$ 1,000.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			\$ 0.00		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
35 - 100 =	0/50 =	0	x \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	24 - 20 =	4	x \$50.00	\$200.00	
Independent claims	4 - 3 =	1	x \$200.00	\$200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$400.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$1,400.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+	\$0.00	
TOTAL NATIONAL FEE =				\$1,400.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	\$0.00	
TOTAL FEES ENCLOSED =				\$1,400.00	
			Amount to be refunded:	\$	
			Amount to be charged:	\$	
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-4500</u> Order No. <u>4208-4292</u> in the amount of <u>\$1,400.00</u> to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500</u> Order No. <u>4208-4292</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Morgan & Finnegan, L.L.P. 3 World Financial Center New York, NY 10281-2101</p>					
			<p> Signature</p> <p>Peter N. Fill Name</p> <p>38,876 REGISTRATION NUMBER</p>		